



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hisashi Ohtani  
Serial No. : 09/596,755  
Filed : June 15, 2000  
Title : MANUFACTURING METHOD OF SEMICONDUCTOR AND  
MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

Art Unit : 1765  
Examiner : Robert Kunemund

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR INITIALED PTO FORM 1449 & 892


Upon reviewing the file, applicants noted that they have not received an initialed copy of the PTO Form 1449 and 892 that accompanied an information disclosure statement filed February 10, 1998.

Applicants' records show that this information disclosure statement complied with 37 CFR 1.97. For the Examiner's convenience, all of the references identified on the two PTO-892 forms and the two PTO-1449 forms have been combined in one document (identified as Appendix A). Thus, it is respectfully requested that the examiner initial and return the forms as originally submitted or, in the alternative, initial and return the revised PTO-1449 as soon as possible.

The examiner's prompt attention to this matter would be greatly appreciated.

Respectfully submitted,

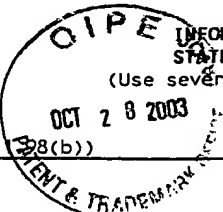
Date: October 28, 2003

  
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40184277.doc

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
07977/226001

SERIAL NO.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT:  
Hisashi OhtaniFILING DATE  
February 10, 1998

GROUP

(37 CFR 1.8(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	8-172050		Japan				
	AM							
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

	AQ	
	AR	
	AS	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT 28 2003

Sheet 1

Substituted Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
07977/226001/US3548Application No.  
09/021,639Information Disclosure Statement  
by Applicant

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Hisashi OhtaniFiling Date  
February 10, 1998Group Art Unit  
2822

## U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
gp	AA	5,840,118	11/24/98	S. Yamazaki	117	103	
	AB						
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	AI						
	AJ						
	AK						

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
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	AT	

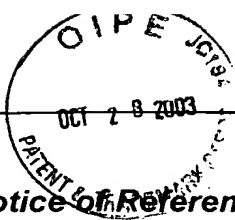
Examiner Signature

*James Park*

Date Considered

2-1-90

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**Notice of References Cited**

Application/Control No.

09/021,639

Examiner

James Park

Applicant(s)/Patent Under

Re examination  
OHTANI, HISASHI

Art Unit

2822

Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	DOCUMENT SOURCE **	
							APS	OTHER
<input checked="" type="checkbox"/>	A	5,612,250	Mar. 1997	Ohtani et al.	437	101	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	B	5,616,506	Apr. 1997	Takemura	438	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	C	5,637,515	Jun. 1997	Takemura	438	162	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	D	5,643,826	Jul. 1997	Ohtani et al.	437	88	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	E	5,932,893	Aug. 1999	Miyanaga et al.	257	66	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	F	5,956,579	Sep. 1999	Yamazaki et al.	438	151	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	G	5,966,594	Oct. 1999	Adachi et al.	438	151	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	H	5,994,172	Nov. 1999	Ohtani et al.	438	151	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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<input type="checkbox"/>	M						<input type="checkbox"/>	<input type="checkbox"/>

**FOREIGN PATENT DOCUMENTS**

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**NON-PATENT DOCUMENTS**

*		DOCUMENT (Including Author, Title Date, Source, and Pertinent Pages)	DOCUMENT SOURCE **	
			APS	OTHER
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<input type="checkbox"/>	V		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	W		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	X		<input type="checkbox"/>	<input type="checkbox"/>

A copy of this reference is not being furnished with this Office action. (See Manual of Patent Examining Procedure, Section 707.05(a).)

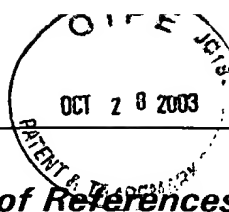
APS encompasses any electronic search i.e. text, image, and Commercial Databases.

S. Patent and Trademark Office

TO-892 (Rev. 03-98)

N t i c f References Cited

Part of Paper No. 9



# Notice of References Cited

Application No.  
09/021,639

Applicant(s)  
Hisashi Ohtani

Examiner  
James Park

Group Art Unit  
2822

Page 1 of 1

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,937,282	7-11-1997	Setsuo Nakajima et al.	438	149
B	4,001,047	1-4-1977	John K. Boah	438	799
C					
D					
E					
F					
G					
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N						
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Q						
R						
S						
T						

## NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		



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Commissioner for Patents  
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# APPENDIX A

## (FORM PTO-1449)

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OCT 28 2003

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-226002	Application No. 09/596,755
	Applicant Hisashi Ohtani		
	Filing Date June 15, 2000	Group Art Unit 1765	

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,001,047	01/04/1977	Boah			
	AB	5,612,250	03/1997	Ohtani et al.			
	AC	5,616,506	04/1997	Takemura			
	AD	5,637,515	06/1997	Takemura			
	AE	5,643,826	07/1997	Ohtani et al.			
	AF	5,840,118	11/24/1998	S. Yamazaki			
	AG	5,932,893	08/1999	Miyana et al.			
	AH	5,937,282	07/11/1997	Nakajima et al.			
	AI	5,956,579	09/1999	Yamazaki et al.			
	AJ	5,966,594	10/1999	Adachi et al.			
	AK	5,994,172	11/1999	Ohtani et al.			
	AL						

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							Yes	No
	AM	08-172050		JAPAN				
	AN							
	AO							
	AP							
	AQ							

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	AR	
	AS	
	AT	
	AU	

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